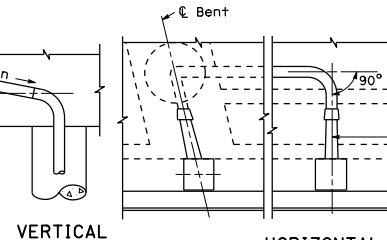


**NOTE:** NO SKEW

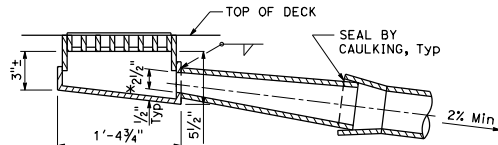
D-2 shown, D-1 similar except for pan depth and pipe not flattened.

### PLAN-DECK DRAIN ASSEMBLY

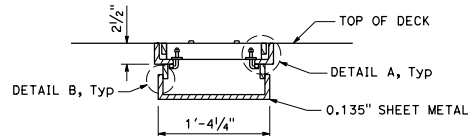


### DRAIN PIPE ALIGNMENT

STATION SHOWN ON GENERAL PLAN IF DRAIN LOCATION IS OTHER THAN  $\text{C BENT}$



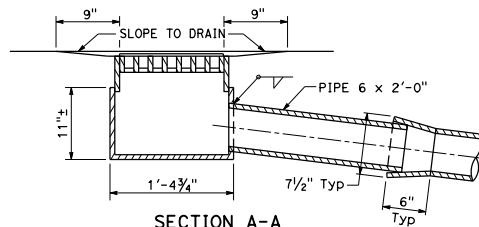
#### SECTION A-A



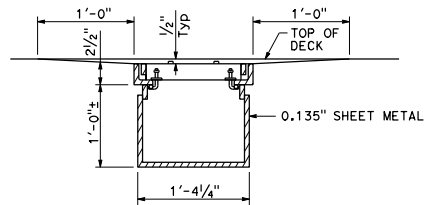
#### SECTION B-B

### TYPE D-2 DETAIL 7-8

\* 2 1/2" Flattened pipe opening to be maintained. Cut skirt of frame if it encroaches on the opening.

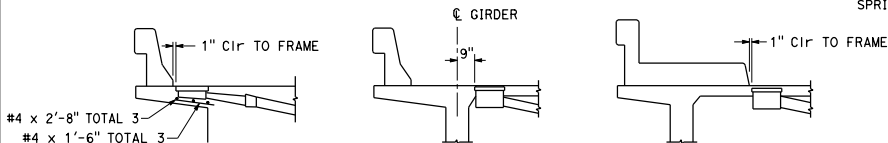


#### SECTION A-A



#### SECTION B-B

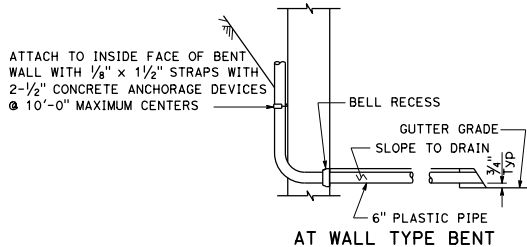
### TYPE D-1 DETAIL 7-7



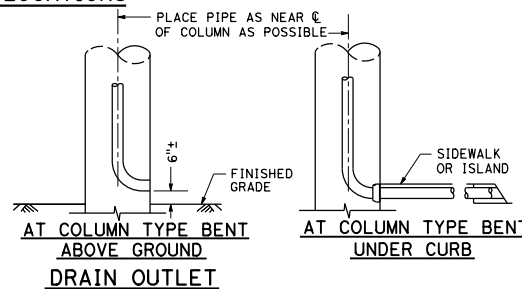
#### D-2 IN OVERHANG

#### D-1 IN BAY

### ELEVATION-DECK DRAIN LOCATIONS

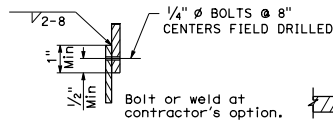


#### AT WALL TYPE BENT

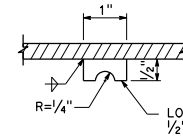


#### AT COLUMN TYPE BENT ABOVE GROUND DRAIN OUTLET

#### AT COLUMN TYPE BENT UNDER CURB

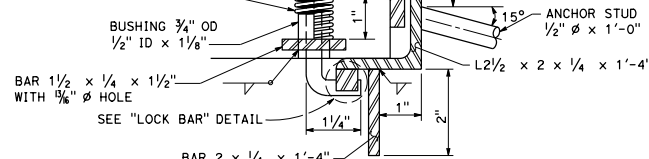


#### DETAIL B



#### LOCK BAR

1" OD SPRING 0.094" W & M GAGE STAINLESS STEEL, 2" FREE LENGTH. SPRING CONSTANT OF 24 LBS/INCH SPRING TO HAVE FLAT GROUND ENDS.



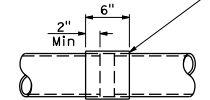
#### DETAIL A

#### NOTE:

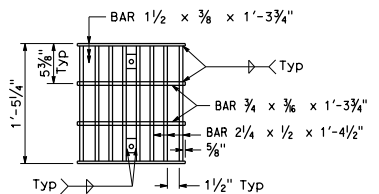
All pipe to be NPS 6 x 0.135" welded steel pipe except as noted and galvanized if not encased in concrete. Fittings and bends shall have a minimum wall thickness of 1/8". All joints or connections to be butt welded or connected by a steel pipe sleeve and to be smooth throughout inside of pipe except as noted. All bends to be on 1'-6" minimum radius measured along  $\text{C BENT}$ . All bends to be smooth. Pipes not encased in concrete to be supported by suitable galvanized hangers @ 10'-0" maximum spacing throughout. Galvanize deck drain assembly after fabrication.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
<p>October 30, 2015 PLANS APPROVAL DATE</p> <p>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</p>				
<p>REGISTERED CIVIL ENGINEER C.J. Sims No. C46471 Exp. 6-30-17 CIVIL STATE OF CALIFORNIA</p>				

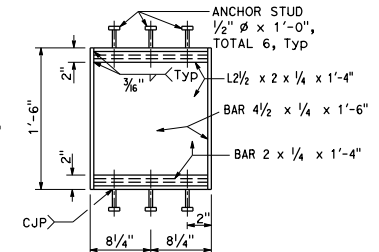
APPLY ADHESIVE SEALANT ON PIPE PERIPHERY TO SEAL JOINT. SECURE EACH END OF SLEEVE TO PIPE WITH 3-#10-24 x 1/2" SELF TAPPING HEX HEAD SCREWS



### SLEEVE CONNECTION



#### GRATE



#### FRAME

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**DECK DRAINS  
TYPES D-1 AND D-2**  
NO SCALE

**B7-6**